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# United States Patent [19]

Nishiyama et al.

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[54] **PORTABLE RADIO TELEPHONE SET**

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[\*] Notice: The term of this patent shall not extend beyond the expiration date of Pat. No. 5,436,954.

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**Related U.S. Application Data**

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[30] **Foreign Application Priority Data**

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[51] Int. Cl.<sup>6</sup> ..... **H04Q 7/32**

[52] U.S. Cl. .... **455/566; 455/550; 379/433**

[58] Field of Search ..... 379/58, 61, 428, 379/433, 434; 455/89, 90, 550, 566, 575

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[57] **ABSTRACT**

A portable radio telephone set provided with a display section includes a rotary selector which turns to select various functions. A menu displayed on the display section is selected by the rotary selector during a non-conversation time, and the sound volume can be adjusted during the conversation time. The adjusting operation can be performed from both the front and the rear sides of the telephone set. The rotary selector and button keys are arranged within the operation range of the thumb, and ordinary dial functions performed by operating these rotary selector and button keys are provided.

**7 Claims, 7 Drawing Sheets**

